



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

SOLD
March 26

646.9501
Job Sheet 172865



Part No: 646.9501

Job Qty: 1 ea

Part Name: 206A/B/L-Series Cable Cutter System, High



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/22/18

Job Tracking No:

Due Date: 3/29/18

Created By: Linda Lacelle

Type: SOLD

Description:

Note: DWG REV N/C IPP REV:A 12.08.28 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		3/29/18	0.00	0.00	Start Up Stores/Pkg-1		<i>DA</i> MAR 19 2018
110	Packaging	1 pcs		3/29/18	0.00	0.00	Packaging1-1		<i>DA</i> MAR 19 2018
120	QC	1 pcs		3/29/18	0.00	0.00	QC4		<i>DA</i>
125	DC	1 pcs		3/29/18	0.00	0.00	DC		<i>DA</i>
130	Packaging	1 pcs		3/29/18	0.00	0.00	Packaging3-1		<i>DA</i>
140	QC21-FG	1 Ea		3/29/18	0.00	0.00	QC21		<i>DA</i>

Part Op 125 - Photocopy bluefile & type labels per PPP 646.9501

Descriptions: 130 - Identify and pack for shipping as per PPP 646.9501 Location : FG101

DA MAR 20 2018
21
3-80



Container No: S052558



Part: 646.9501

Job No: 172865

Serial No/Batch: S052558

Revision:

Inspector:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 03/19/18

061159

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																				
	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																				
	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																				
Large Fab ☐	Composite ☐	Supplier ☐																						

Date :	Step #:	QTY Effective :	MRB (QS1042) Approval
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Description Work Order Deviation 	Disposition 	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause				FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐							

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	
646.9601	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	
646.9602	Lower Cutter Assembly High	1 Ea (1 ea)	90-Start up Operation	
646.9810	Deflector	1 Ea (1 ea)	90-Start up Operation	
646.9910	Struts	4 Ea (4 ea)	90-Start up Operation	
647.0110	Roof Doubler	1 Ea (1 ea)	90-Start up Operation	
647.0111	Panel	1 Ea (1 ea)	90-Start up Operation	
647.0112	Strut Bracket	8 Ea (8 ea)	90-Start up Operation	
647.0113	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	
647.0114	Clip	1 Ea (1 ea)	90-Start up Operation	
647.0115	Clip	1 Ea (1 ea)	90-Start up Operation	
647.0116	Doubler	2 Ea (2 ea)	90-Start up Operation	
647.0210	Rail	1 Ea (1 ea)	90-Start up Operation	
647.0310	Channel	2 Ea (2 ea)	90-Start up Operation	
647.0410	Tube	1 Ea (1 ea)	90-Start up Operation	
647.1210	Screen	1 Ea (1 ea)	90-Start up Operation	
AN3-10A	Bolt	8 Ea (8 ea)	90-Start up Operation	5041472
AN3-11A	Bolt	8 Ea (8 ea)	90-Start up Operation	501470
AN3-3A	Bolt	1 Ea (1 ea)	90-Start up Operation	5013688
AN743-13	Bracket	1 pcs (1 ea)	90-Start up Operation	FM138226-70
CCR264SS-3-06	Rivet	8 Ea (8 ea)	90-Start up Operation	FM138333-5
CCR264SS3-04	Rivet	12 Ea (12 ea)	90-Start up Operation	5019372
CCR264SS3-22	Rivet, Cherry	4 pcs (4 ea)	90-Start up Operation	5019421
CR3212-4-4	Cherry Rivet	1 Ea (1 ea)	90-Start up Operation	501122
CR3212-5-4	Cherry Rivet	8 Ea (8 ea)	90-Start up Operation	5020639
CR3213-4-05	Rivet	26 Ea (26 ea)	90-Start up Operation	501762948 5019315X18
CR3213-4-1	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation	5017423
CR3213-4-2	Cherry Rivet	18 Ea (18 ea)	90-Start up Operation	5019421
CR3213-4-3	Rivet, Cherry	18 Ea (18 ea)	90-Start up Operation	50177316
CR3213-4-4	Rivet, Cherry	19 Ea (19 ea)	90-Start up Operation	5019350
CR3213-4-6	Rivet	20 Ea (20 ea)	90-Start up Operation	5019369
MS21042-08	Use Ms21042L08	54 Ea (54 ea)	90-Start up Operation	5016879
MS21042-3	Nut	17 Ea (17 ea)	90-Start up Operation	5025748
MS21047-3	Nut Plate	6 Ea (6 ea)	90-Start up Operation	5016884
MS21059-3	Nut Plate	2 Ea (2 ea)	90-Start up Operation	1123500-3
MS21059L08	Nut	4 Ea (4 ea)	90-Start up Operation	506916X1 50193170
MS24694-S8	Screw	5 Ea (5 ea)	90-Start up Operation	FM138333
MS27039-08-06	Screw	4 Ea (4 ea)	90-Start up Operation	5066962
MS27039-08-09	Screw	4 Ea (4 ea)	90-Start up Operation	FM138333-50
MS27039-08-11	Screw	43 Ea (43 ea)	90-Start up Operation	FM138336-10
MS27039-08-12	Screw	2 Ea (2 ea)	90-Start up Operation	FM1243261
MS27039-08-13	Screw	6 Ea (6 ea)	90-Start up Operation	5019320-1A
MS27039-1-08	Screw	5 Ea (5 ea)	90-Start up Operation	5020602
MS27039-1-11	Screw	5 Ea (5 ea)	90-Start up Operation	FM138326-93
MS35842-11	Hose Clamp	1 Ea (1 ea)	90-Start up Operation	FM138326-0
NAS1149F0332P	Washer	62 Ea (62 ea)	90-Start up Operation	5020603
NAS1149FN832P	Washer	111 Ea (111 ea)	90-Start up Operation	5020604
NAS1835-08	Insert	4 Ea (4 ea)	90-Start up Operation	FM138336-5

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0990	1	13	0
	600.0991	1	13	0
	600.1012	1	34	0
	646.9601	1	2	0
	646.9602	1	14	0
	646.9810	1	13	0
	646.9910	4	36	0
	647.0110	1	14	0
	647.0111	1	11	0
	647.0112	8	105	0
	647.0113	2	31	0
	647.0114	1	70	0
	647.0115	1	65	0
	647.0116	2	31	0
	647.0210	1	8	0
	647.0310	2	16	0
	647.0410	1	7	0
	647.1210	1	12	0
	AN3-10A	8	366	0
	AN3-11A	8	390	0
	AN3-3A	1	265	0
	AN743-13	1	53	0
	CCR264SS-3-06	8	124	0
	CCR264SS3-04	12	210	0
	CCR264SS3-2	4	296	0
	CR3212-4-4	1	383	0
	CR3212-5-4	8	208	0
	CR3213-4-05	26	662	0
	CR3213-4-1	14	198	0
	CR3213-4-2	18	276	0
	CR3213-4-3	18	582	0
	CR3213-4-4	19	457	0
	CR3213-4-6	20	334	0
	MS21042-08	54	0	0
	MS21042-3	17	452	0
	MS21047-3	6	602	0
	MS21059-3	2	354	0
	MS21059L08	4	237	0
	MS24694-S8	5	260	0
	MS27039-08-06	4	329	0
	MS27039-08-09	4	202	0
	MS27039-08-11	43	1,538	0
	MS27039-08-12	2	132	0
	MS27039-08-13	6	451	0
	MS27039-1-08	5	725	0
	MS27039-1-11	5	316	0
	MS35842-11	1	45	0
	NAS1149F0332P	62	3,555	0
	NAS1149FN832P	111	4,283	0
	NAS1835-08	4	105	0
Part Specifications				
Specifications could not be found.				

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QS1042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001159	S045309	600.0990	Magnabond 6398 Part A Size 112 ml	S039651	LG050	1
001159	S045310	600.0991	Magnabond 6398 Part B Size 112 ml	S039652	LG050	1
001159	S045294	600.1012	Sealant PR1425B2 (#654 sem)	S022034	CCK017	1
001159	F109598	646.9602	Lower Cutter Assembly High		CCK037	1
001159	S045300	646.9810	Deflector	S009059	CCK041	1
001159	S042656	646.9910	Struts	S036048	CCK014	2
001159	S045299	647.0110	Roof Doubler	S042643	CCK088	1
001159	S045296	647.0111	Panel	S025822	CCK088	1
001159	S045306	647.0112	Strut Bracket	S041557	CCK106	8
001159	S045295	647.0113	Strut Doubler	S025849	CCK089	2
001159	S045305	647.0114	Clip	F106616	CCK106	1
001159	S045304	647.0115	Clip	F106617	CCK106	1
001159	S045302	647.0116	Doubler	S021684	CCK107	2
001159	S045297	647.0210	Rail	S019474	CCK089	1
001159	S045298	647.0310	Channel	S031783	CCK090	2
001159	S045301	647.0410	Tube	S004473	CCK107	1
001159	S045292	AN3-10A	Bolt	S041477	ST349	8
001159	S045291	AN3-11A	Bolt	S014740	ST349	8
001159	S045290	AN3-3A	Bolt	S015688	ST350	1
001159	S045289	AN743-13	Bracket	FM138326.70	ST330	1
001159	S045288	CCR264SS-3-06	Rivet	FM138333-5	ST320	8
001159	S045287	CCR264SS3-02	Cherry Rivet	S019421	ST321	4
001159	S045286	CCR264SS3-04	Rivet	S019377	ST321	12
001159	S045285	CR3212-4-4	Cherry Rivet	S021122	ST320	1
001159	S045284	CR3212-5-4	Cherry Rivet	S020639	ST319	8
001159	S017099	CR3213-4-05	Rivet		ST319	8
001159	S045283	CR3213-4-05	Rivet	S019315	ST319	18
001159	S045281	CR3213-4-1	Cherry Rivet	S019423	ST320	14
001159	S045280	CR3213-4-2	Cherry Rivet	S019424	ST320	18
001159	S045279	CR3213-4-3	Rivet, Cherry	S019316	ST319	18
001159	S027550	CR3213-4-4	Rivet, Cherry		ST319	19
001159	S045278	CR3213-4-6	Rivet	S019369	ST319	20
001159	S045276	MS21042-3	Nut	S027548	ST304	17
001159	S045277	MS21042L08	Nut	S016879	ST303	54
001159	S045275	MS21047-3	Nut Plate	S016884	ST301	6
001159	S045249	MS21059-3	Nut Plate	F123900-3	ST301	2
001159	S006916	MS21059L08	Nut		ST300	1
001159	S045247	MS21059L08	Nut	S019317	ST300	3
001159	S045246	MS24694-S8	Screw	FM138333	ST285	5
001159	S045245	MS27039-08-06	Screw	S006962	ST278	4
001159	S045242	MS27039-08-09	Screw	FM138333-50	ST320	4
001159	S045241	MS27039-08-11	Screw	FM138336-10	ST278	43
001159	S045240	MS27039-08-12	Screw	F124326-1	ST278	2
001159	S045239	MS27039-08-13	Screw	s019320-1	ST278	6
001159	S045238	MS27039-1-08	Screw	S020602	ST281	5
001159	S045237	MS27039-1-11	Screw	Fm138326.83	ST280	5
001159	S045236	MS35842-11	Hose Clamp	Fm138326.0	ST545	1
001159	S045234	NAS1149F0332P	Washer	S020603	ST262	62
001159	S045209	NAS1835-08	Insert	FM138336-5	ST548	4

6/17 02/0

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 2/26/18 10:35 AM dart.quirion.sonia

646 9910x2 5036048 x
647 1210
646.9601 5045324



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001159	S045309	600.0990	Magnabond 6398 Part A Size 112 ml	S039651	LG050	1
001159	S045310	600.0991	Magnabond 6398 Part B Size 112 ml	S039652	LG050	1
001159	S045294	600.1012	Sealant PR1425B2 (#654 sem)	S022034	CCK017	1
001159	S045324	646.9601	Upper Cutter Assembly	S045322	CCK039	1
001159	F109598	646.9602	Lower Cutter Assembly High		CCK037	1
001159	S045300	646.9810	Deflector <i>F165122</i>	S009059	CCK041	1
001159	S042656	646.9910	Struts	S036048	CCK014	2
001159	S047202	646.9910	Struts <i>S042656</i>	S036048	CCK014	2
001159	S045299	647.0110	Roof Doubler	S042643	CCK088	1
001159	S045296	647.0111	Panel	S025822	CCK088	1
001159	S045306	647.0112	Strut Bracket	S041557	CCK106	8
001159	S045295	647.0113	Strut Doubler	S025849	CCK089	2
001159	S045305	647.0114	Clip	F106616	CCK106	1
001159	S045304	647.0115	Clip	F106617	CCK106	1
001159	S045302	647.0116	Doubler	S021684	CCK107	2
001159	S045297	647.0210	Rail	S019474	CCK089	1
001159	S045298	647.0310	Channel	S031783	CCK090	2
001159	S045301	647.0410	Tube	S004473	CCK107	1
001159	S052557	647.1210	Screen	S052489	CCK107	1
001159	S045292	AN3-10A	Bolt	S041477	ST349	8
001159	S045291	AN3-11A	Bolt	S014740	ST349	8
001159	S045290	AN3-3A	Bolt	S015688	ST350	1
001159	S045289	AN743-13	Bracket	FM138326.70	ST330	1
001159	S045288	CCR264SS-3-06	Rivet	FM138333-5	ST320	8
001159	S045287	CCR264SS3-02	Cherry Rivet	S019421	ST321	4
001159	S045286	CCR264SS3-04	Rivet	S019377	ST321	12
001159	S045285	CR3212-4-4	Cherry Rivet	S021122	ST320	1
001159	S045284	CR3212-5-4	Cherry Rivet	S020639	ST319	8
001159	S017099	CR3213-4-05	Rivet		ST319	8
001159	S045283	CR3213-4-05	Rivet	S019315	ST319	18
001159	S045281	CR3213-4-1	Cherry Rivet	S019423	ST320	14
001159	S045280	CR3213-4-2	Cherry Rivet	S019424	ST320	18
001159	S045279	CR3213-4-3	Rivet, Cherry	S019316	ST319	18
001159	S027550	CR3213-4-4	Rivet, Cherry		ST319	19
001159	S045278	CR3213-4-6	Rivet	S019369	ST319	20
001159	S045276	MS21042-3	Nut	S027548	ST304	17
001159	S045277	MS21042L08	Nut	S016879	ST303	54
001159	S045275	MS21047-3	Nut Plate	S016884	ST301	6
001159	S045249	MS21059-3	Nut Plate	F123900-3	ST301	2
001159	S006916	MS21059L08	Nut		ST300	1
001159	S045247	MS21059L08	Nut	S019317	ST300	3
001159	S045246	MS24694-S8	Screw	FM138333	ST285	5
001159	S045245	MS27039-08-06	Screw	S006962	ST278	4
001159	S045242	MS27039-08-09	Screw	FM138333-50	ST320	4
001159	S045241	MS27039-08-11	Screw	FM138336-10	ST278	43
001159	S045240	MS27039-08-12	Screw	F124326-1	ST278	2
001159	S045239	MS27039-08-13	Screw	s019320-1	ST278	6
001159	S045238	MS27039-1-08	Screw	S020602	ST281	5
001159	S045237	MS27039-1-11	Screw	Fm138326.83	ST280	5

744p.07/201
244p.03/201

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
001159	S045236	MS35842-11	Hose Clamp	Fm138326.0	ST545	1
001159	S045234	NAS1149F0332P	Washer	S020603	ST262	62
001159	S045209	NAS1835-08	Insert	FM138336-5	ST548	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

NAS1149F0332P S020603 X111

Plex 3/19/18 9:01 AM dart.quirion.sonia

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02729				SHEET 1 OF 3	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 12/23/09	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>[Signature]</i>		MEG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: HARDWARE REVISIONS FROM FIRST INSTALL				

REFERENCE ONLY

51	A	601.3155	8	8	BOLT	AN3-10A
50	A	601.3153	5	5	SCREW	MS24694S8
41	R	601.2893	43	43	SCREW	MS27039-0811
28	R	601.2973	54	54	LOCKNUT	MS21042-08
18	R	601.2826	8	8	BOLT	AN3-11A
16	R	601.2764	127	127	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRUC ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 02736				SHEET 1 OF 1	
	DWG NO. 646.9500	REV: N/C	PREPARED BY S. HUFF	DATE: 01/06/10	EFFECT ON DWG ☐ INC. ☒ UNINC.	
	DWG TITLE: 206 CABLE CUTTERS KIT					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: CORRECTED PARTS LIST ERRORS				

REFERENCE ONLY

17	R	601.1607	62	62	WASHER	NAS1149F0332P
16	R	601.2764	111	111	WASHER	NAS1149FN832P
			9502	9501		
F/N	TC	PART NUMBER	QTY		DESCRIPTION	MATERIAL/SPECIFICATION
DOCUMENTS EFFECTED: ☐ MDL ☒ INSTALL INSTRU ☒ ICA ☐ FMS ☒ BOM						CHANGE CATEGORY ☐ MAJOR ☒ MINOR
						DER REVIEW REQUIRED ☐ YES ☒ NO

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES AND REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

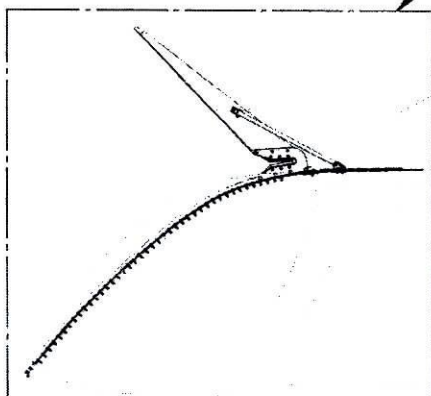
NOTES:

1 AFTER INSTALLATION, APPLY F/N 46 A/R TO FILL GAPS AND FILLET EDGES

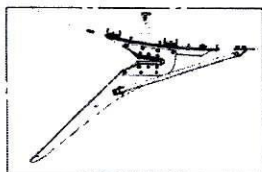
UNINCORPORATED ECN(S)

02729, 02736, 03047

DETAIL A



DETAIL B



QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
1	1	49	601.1066 RIVET	CR3212-4-1	
1	1	48	600.0991 MAGNABOND 6398 PART B		
1	1	47	600.0990 MAGNABOND 6398 PART A		
1	1	46	600.1012 SEALANT	PF-1425 CLASS B	
5	5	45	601.1949 SCREW	MS27039-1-11	
2	2	44	601.2989 SCREW	MS27037-0812	
4	4	43	601.2987 SCREW	MS27039-0809	
4	4	42	601.3000 SCREW	MS27037-0826	

QTY	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
47	47	41	601.2893 SCREW	MS27039-0811	
1	1	40	601.2982 HOSE CLAMP	MS35042-11	
1	1	39	647.1210 SCREEN		
5	5	38	601.1621 SCREW	MS27039-1-08	
14	14	37	601.2979 RIVET	CR3213-4-1	
4	4	36	601.2984 INSERT	NAS1835-08	
4	4	35	601.2277 RIVET	CC02455-349	
8	8	34	601.2983 RIVET	CR3212-5-4	
12	12	33	601.2980 NUTPLATE RIVET	CC02455-344	
1	1	32	601.2822 BOLT	AN3-3A	
1	1	31	601.2985 BRACKET	AM763-13	
2	2	30	601.1900 NUTPLATE	MS21059-3	
6	6	29	601.2988 SCREW	MS27039-0813	
53	53	28	601.2973 LOCKNUT	MS21042-08	
6	6	27	600.0795 NUTPLATE	MS21047-3	
18	18	26	601.0790 RIVET	CR3213-4-3	
18	18	25	601.1039 RIVET	CR3213-4-2	
19	19	24	601.1915 RIVET	CR3213-4-4	
20	20	23	601.2991 RIVET	CR3213-4-5	
26	26	22	601.1183 RIVET	CR3213-4-6	
4	4	21	601.2356 NUTPLATE	MS21059L08	
8	8	20	601.2981 NUTPLATE RIVET	CC02455-346	
17	17	19	601.2943 LOCKNUT	MS21042-3	
16	16	18	601.2826 BOLT	AN3-11A	
46	46	17	601.1607 WASHER	NAS11498A23P	
114	114	16	601.2764 WASHER	NAS11497A23P	
1	1	15	647.0115 CLIP		
1	1	14	647.0114 CLIP		
1	1	13	647.0410 TUBE		
2	2	12	647.0116 DOUBLER		
1	1	11	647.0111 PANEL		
2	2	10	647.0113 STRUT DOUBLER		
8	8	9	647.0112 STRUT BRACKET		
4	4	8	646.9910 STRUT		
2	2	7	647.0310 CHANNEL		
1	1	6	647.0110 ROOF DOUBLER		
1	1	5	647.0210 RAIL		
1	1	4	646.9810 DEFLECTOR		
1	1	3	646.9603 LOWER CUTTER ASSY LOW		
1	1	2	646.9602 LOWER CUTTER ASSY HIGH		
1	1	1	646.9601 UPPER CUTTER ASSY		
			646.9502 206 CABLE CUTTERS FIT LOW		
			646.9501 206 CABLE CUTTERS FIT HIGH		

1002 1000 FIND # PART # DESCRIPTION MAT'L SPEC.

QTY NEXT ASSY (S)

ORIGINAL DATE: 10-01-01
 DRAWN BY: J. BARTER
 CHECKED BY: J. BARTER
 DRAWING APPROVAL: [Signature]
 10-01-01

CONTRACT NO.

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE:
 1 PLACE DECIMALS ± .005
 2 PLACE DECIMALS ± .005
 3 PLACE DECIMALS ± .005

APICAL INDUSTRIES
 2608 TEMPLE HEIGHTS DR.
 OCEANSIDE, CA. 92056-3512 (760)724-5300

206 CABLE CUTTERS KIT

REV: B 07M26 646.9500 N/C

SCALE: NONE SHEET 1 OF 3